

PCT

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/003265

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following language _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1, 2, 5-10 as originally filed/furnished
- pages* 3, 4 received by this Authority on 28.12.2005
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. 2-4 as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 1, 6 received by this Authority on 28.12.2005
- nos.* _____ received by this Authority on _____
- ☒ the drawings:
- sheets fig. 1-19 as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☒ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☒ the claims, nos. 5
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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International application No.

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement			
Novelty (N)	Claims	_____	YES
	Claims	1-4, 6	NO
Inventive step (IS)	Claims	_____	YES
	Claims	1-4, 6	NO
Industrial applicability (IA)	Claims	1-4, 6	YES
	Claims	_____	NO
2. Citations and explanations (Rule 70.7)			
<p>Document 1: JP 6-53734 A (Yagi Antenna Kabushiki Kaisha), 25 February 1994, entire text, all drawings (Family: none)</p> <p>Document 2: JP 5-160626 A (Hitachi Chemical Co., Ltd.), 25 June 1993, entire text, all drawings (Family: none)</p> <p>Document 3: JP 1-165207 A (Arimura Inst. of Technology), 29 June 1989, entire text, all drawings (Family: none)</p> <p>The inventions set forth in claims 1 to 4 and 6 lack novelty and do not involve an inventive step in the light of document 1 or document 2. (Refer to fig. 4 with regards to the radiating terminals. With consideration of the gain, the efficiency, the side lobe characteristics and the like of the invention as a whole, a person skilled in the art could design the slot intervals in an appropriate manner so as to impart the necessary antenna characteristics to the invention. For example, refer to documents 2 and 3 or the like.)</p>			